

Table 8d. U.S. Electricity Generation by Sector: Base Case

(Billion Kilowatthours)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electricity Generation by Sector															
Electric Power ^a															
Coal	483.1	461.9	532.5	481.3	<i>486.0</i>	<i>464.0</i>	<i>549.6</i>	<i>493.5</i>	<i>500.5</i>	<i>469.4</i>	<i>559.6</i>	<i>501.6</i>	1958.8	<i>1993.1</i>	<i>2031.1</i>
Petroleum	13.6	13.6	18.6	14.0	<i>15.9</i>	<i>17.9</i>	<i>25.2</i>	<i>18.0</i>	<i>19.8</i>	<i>18.3</i>	<i>24.7</i>	<i>19.5</i>	59.8	<i>77.0</i>	<i>82.3</i>
Natural Gas.....	126.4	181.8	264.5	168.1	<i>149.4</i>	<i>178.9</i>	<i>244.3</i>	<i>165.2</i>	<i>152.4</i>	<i>186.3</i>	<i>254.4</i>	<i>170.3</i>	740.7	<i>737.8</i>	<i>763.4</i>
Other ^b	292.5	294.0	289.6	269.4	<i>287.9</i>	<i>291.0</i>	<i>293.1</i>	<i>276.2</i>	<i>293.6</i>	<i>296.7</i>	<i>296.8</i>	<i>279.6</i>	1145.5	<i>1148.1</i>	<i>1166.7</i>
Subtotal.....	915.5	951.3	1105.2	932.8	<i>939.2</i>	<i>951.6</i>	<i>1112.3</i>	<i>952.9</i>	<i>966.4</i>	<i>970.7</i>	<i>1135.5</i>	<i>970.9</i>	3904.8	<i>3956.0</i>	<i>4043.5</i>
Commercial															
Coal	0.3	0.3	0.4	0.3	<i>0.3</i>	<i>0.2</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	1.3	<i>1.2</i>	<i>1.2</i>
Petroleum	0.1	0.0	0.0	0.1	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	0.2	<i>0.2</i>	<i>0.2</i>
Natural Gas.....	0.9	1.1	1.3	0.9	<i>0.8</i>	<i>0.9</i>	<i>1.2</i>	<i>0.8</i>	<i>0.8</i>	<i>0.9</i>	<i>1.2</i>	<i>0.9</i>	4.2	<i>3.7</i>	<i>3.9</i>
Other ^b	0.6	0.7	0.6	0.6	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	2.6	<i>2.3</i>	<i>2.5</i>
Subtotal.....	1.9	2.1	2.4	1.9	<i>1.7</i>	<i>1.8</i>	<i>2.1</i>	<i>1.8</i>	<i>1.8</i>	<i>1.8</i>	<i>2.2</i>	<i>1.9</i>	8.3	<i>7.4</i>	<i>7.8</i>
Industrial															
Coal	4.9	4.9	5.2	5.2	<i>5.2</i>	<i>5.3</i>	<i>5.4</i>	<i>6.0</i>	<i>5.5</i>	<i>5.4</i>	<i>5.4</i>	<i>6.0</i>	20.2	<i>21.9</i>	<i>22.3</i>
Petroleum	1.1	1.0	1.1	1.5	<i>1.2</i>	<i>1.0</i>	<i>1.1</i>	<i>1.6</i>	<i>1.2</i>	<i>1.0</i>	<i>1.1</i>	<i>1.6</i>	4.6	<i>4.9</i>	<i>5.0</i>
Natural Gas.....	15.9	17.3	20.3	16.2	<i>17.1</i>	<i>18.7</i>	<i>21.1</i>	<i>18.1</i>	<i>18.0</i>	<i>18.9</i>	<i>21.2</i>	<i>18.4</i>	69.8	<i>75.0</i>	<i>76.4</i>
Other ^b	12.5	12.1	12.7	12.3	<i>13.4</i>	<i>13.1</i>	<i>13.2</i>	<i>13.0</i>	<i>14.0</i>	<i>13.2</i>	<i>13.3</i>	<i>13.1</i>	49.6	<i>52.6</i>	<i>53.7</i>
Subtotal.....	34.3	35.3	39.3	35.1	<i>36.8</i>	<i>38.1</i>	<i>40.9</i>	<i>38.7</i>	<i>38.7</i>	<i>38.6</i>	<i>41.0</i>	<i>39.2</i>	144.1	<i>154.4</i>	<i>157.5</i>
Total.....	951.8	988.7	1146.9	969.7	<i>977.7</i>	<i>991.5</i>	<i>1155.3</i>	<i>993.4</i>	<i>1006.9</i>	<i>1011.1</i>	<i>1178.7</i>	<i>1012.0</i>	4057.1	<i>4117.9</i>	<i>4208.8</i>

^a Electric utilities and independent power producers.^b "Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

Note: Commercial and industrial categories include electricity output from combined heat and power (CHP) facilities and some electric-only plants.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226.

Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).